

We Claim:

1. In a programmable household appliance having actuators and sensors involved in an operating process, a display assembly for at least one of audible and visual symbols comprising:

a program control device connected to the actuators and sensors;

a memory connected to said program control device, said program control device being programmed to store in said memory selected program parameters and measurement and operating values of the actuators and sensors;

a display element for at least one of audible and visual symbols, said display element being connected to said program control device; and

said program control device being programmed:

to switch on said display element once the operating process has completed; and

to cause said display element to display information about an ability to output information regarding said measurement and operating values stored at least one of

before and during the operating process most recently carried out.

2. The household appliance according to claim 1, wherein said display element has an at least one-line display and said information is an image of an alphanumeric word interpreted by a user.

3. The household appliance according to claim 2, wherein said word is information about a record to be called up by the user about a work program most recently carried out.

4. The household appliance according to claim 1, wherein said display element has an operating device that, upon operation thereof, initiates a sequence of information outputs about said measurement and operating values.

5. The household appliance according to claim 4, wherein:

said display element has a multi-line display with a visual display element; and

said operating device is a manually operated key disposed alongside said visual display element.

6. The household appliance according to claim 4, wherein each operation of said operating device continues said sequence of information outputs item-by-item.

7. The household appliance according to claim 1, wherein said information relates to selected program parameters for the operating process most recently carried out.

8. The household appliance according to claim 1, wherein said information relates to said measurement and operating values for the operating process most recently carried out.

9. The household appliance according to claim 8, wherein said measurement values relate to a measured program duration.

10. The household appliance according to claim 8, wherein:

the appliance is a washing machine; and

said measurement values relate to an automatically determined load quantity with washing to be treated.

11. The household appliance according to claim 8, wherein said measurement values relate to an amount of energy consumed.

12. The household appliance according to claim 8, wherein:

the appliance is selected from one of the group consisting of a washing machine and a dishwasher; and

said measurement values relate to an amount of water consumed.

13. The household appliance according to claim 8, wherein said measurement values relate to an intensity of treatment sections.

14. The household appliance according to claim 13, wherein:

the appliance is selected from one of the group consisting of a washing machine and a dishwasher; and

said treatment section is at least one of a main washing, a main rinsing, and a rinsing.

15. The household appliance according to claim 13, wherein:

the appliance is selected from one of the group consisting of a washing machine and a dishwasher; and

said treatment section is a final rinsing.

16. The household appliance according to claim 13, wherein:

the appliance is a washing machine; and

said treatment section is spin drying.

17. The household appliance according to claim 8, wherein:

the appliance is selected from one of the group consisting of a washing machine and a dishwasher; and

said operating values relate to foam identification.

18. The household appliance according to claim 8, wherein:

the appliance is a washing machine; and

said operating values relate to a spin-drying program section procedure.

19. In a programmable household appliance having actuators and sensors involved in an operating process, a memory, and a program control device connected to the memory, to the actuators, and to the sensors, the program control device being programmed to store in the memory selected program parameters and measurement and operating values of the

actuators and sensors, a display assembly for at least one of audible and visual symbols comprising:

a display element connected to the program control device, said display element:

being switched on by said program control device once the operating process has completed; and

displaying information about a capability to output information about said measurement and operating values stored at least one of before and during the operating process most recently carried out.

20. In a programmable household appliance, a control system comprising:

a program control device;

actuators and sensors involved in an operating process of the appliance, said actuators and said sensors connected to said program control device;

a display for at least one of audible and visual symbols being connected to said program control device, said display device having a display element;

a memory area connected to said program control device,

said program control device being programmed:

to store in said memory:

selected program parameters; and

measurement and operating values of the actuators  
and sensors;

to switch on said display element once the operating  
process has completed and to display with said display  
element information about a capability to output  
information about said measurement and operating values  
stored at least one of before and during the operating  
process most recently carried out.

21. A display for a programmable household appliance having a  
program control device, actuators, sensors, a memory for the  
program control device storing selected program parameters and  
storing measurement and operating values of the actuators and  
sensors involved in an operating process taking place, the  
display comprising:

a display device for at least one of audible and visual symbols, said display device having a display element switched on once the operating process has completed, said display element displaying information about a capability to output information about the measurement and operating values that were stored at least one of before and during the operating process that was most recently carried out.